Manhole Inspection Summary N			Ма	nhole # S29Q01	7MH	
Printed On: 3/13	3/2009			Page	1 of 4	
Inspection	☐ Is Incomplete	Rating: 3) Fair				
Record Plat: 29	QQ Node: 017	Status: Found		Insp Date: 11/4/08 2	2:17 PM	
Incomplete Cor	mments			Crew: skwj Inspector: wjenkins Firm: PER		
Location	Address: 710 W. Ostend St		(Cross Street: S. Paca		
Manhole	Type: Inline L	ocation: Roadway	(Ground Conditions: Dry		
	☐ Prev. Rehab V	Veather: Dry	S	ubject To Ponding: None		
Comments						
Cover	Shape: Circular	Diameter: 31.	(in.) Length	n: 0 (in.) Dist A/B Grade:	0 (in.)	
	Type: Sanitary	Condition: Sour	nd	Cover Material: Cast Iron		
Properties:	☐ Bolted ☐ Vented	d	_ Water Tig	ght Insert		
Frame	Offset: 0 (in.)	Condition: Sound	Crack	ed Leaks		
Chimney / Fra	nme Adjustment 🗸 🗸	Exists Material: Brick	(☐ Parged Heigh	t: 4 (in.)	
Condition:	Sound Cracked	d Root Intrusion	✓ Loose	Brick Deteriorated		
Infiltration:	None ✓ Joint	☐ Cracks ☐ Mortar	Roots	☐ Wall		
Corbel	Material: Brick	☐ Parge	d Type:	Concentric/Eccentric		
Condition:	☐ Sound ✓ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated					
Infiltration:	✓ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall					
Barrel	Material: Brick	☐ Parge	ed			
Shape:	Shape: Circular Diameter: 42 (in.) Length: 0 (in.)					
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated					
Infiltration:	✓ None ☐ Joint	☐ Cracks ☐ Mort	ar □Roc	ots 🗌 Wall		
Bench	Exists Material:		☐ Parged	1		
Condition:	☐ Sound ☐ Cracked	d Root Intrusion	Deterio	orated Leaks Debr	is	
Channel	Material: Brick Parged					
Channel Exposure: Fully Open Junc Dist: 0 nearest .5 ft. Azimuth: 0						
Condition:	✓ Sound ☐ Cracked	d Root Intrusion	Deterio	orated Leaks Debr	is	
Steps	Count: 8 Missing: 0	⊘ Corroded				
Surcharge	☑ Evidence Of Surc	harge Depth: 3 (t	ft.)	e Surcharge Present		

Manhole Inspection Summary

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Location View



across from 710 W. Ostend St

misc-4



mh cover

Defect 2



chimney deteriorated with loose bricks & signs of infiltration at joint

Top View



Defect 3



frame leaks

Defect 1



corroded rungs, surcharge evidence

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Defect 4



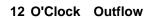
cracked bricks in corbel wall

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27 in. Circular Gravity Sewer Pipe Out @ 12Oclock





Pipe Height: 27.6 (in.) Rod and Bar (Angled)

Pipe Material: Clay

☐ Pipe Lined

Invert Depth: 15.70 (ft.) Flow Characteristics: Fast

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

Possible Illicit Connection

27 in. Circular Gravity Sewer Pipe In @ 6 Oclock



7 O'Clock Inflow

Pipe Height: 30 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Pipe Lined

Invert Depth: 16.64 (ft.) Flow Characteristics: Fast

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

☐ Possible Illicit Connection